

March-April 1995

LEGO

MANIA

Magazine

THE OFFICIAL
MAGAZINE OF
THE LEGO CLUB



Count down to
Adventure with
the All NEW
**Launch
Command**

Shuttle Model Decorated
with LEGO Club Exclusive
Stickers -
See Inside!



LAUNCH COMMAND



new
Possibilities

Count Down to Adventure!

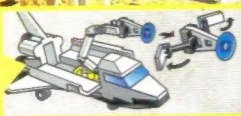
LAUNCH COMMAND



It's all systems go as you control the shuttle mission. Five seconds to liftoff, and it's sweaty palms time. 5, 4, 3, 2, 1, liftoff! The shuttle blasts off the launch pad and roars into space. Your launch is a success!

NEW!

The cargo bay opens so the shuttle arm can launch a satellite. (Check out the special "Canadian Arm" on both the #6339 and the #6544).



6544 Shuttle Transcon 2:

Look, up in the sky, it's a shuttle! It's a plane! No, it's Shuttle Transcon 2! It's a shuttle and a plane. After landing, the shuttle snaps onto the jumbo jet for a lift back to the launch pad.

6336 Launch Response Unit:

No game playing on that lap top, you have a shuttle to track! The mobile tracking station's computer and radar follow the shuttle's course. The traffic copter keeps the launch site clear of flying objects.



6339 Shuttle Launch Pad:

If you can count to 4, you can launch the space shuttle!

Step 4:

Pull the shuttle away from the service tower. Then stand back and prepare for liftoff!

Step 3:

Connect the shuttle with its booster rockets and fuel tank, and swing the crane arm out of the way.

Step 1:

Crank the booster rockets and fuel tank into an upright position with the heavy-duty crane.



Step 2:

When you've got the boosters vertical, unhook the crane and slowly slide the shuttle into launch position.



MANIAC MailBag

Send your stories and ideas to:
LEGO Club
P.O. Box 1308
Enfield, CT 06083

For Kids
By Kids

If you
flip this,
you can
build it!

Flip N'Build

Step 1



Nathaniel Gottlieb-Graham
Age 6
Urbana, IL

Dear Maniac Mailbag:

I am sending you pictures of LEGO things I have made in the past year. Some of them are from Africa -- my Mom and Dad took me to Ivory Coast last summer and we lived in a village called Asagbe. (My Mom is an anthropologist and my Dad is a writer.) The kids had never seen LEGO toys and we had a lot of fun building things together.

I hope you can publish some of my pictures in the Mania Magazine.

Yours,

NATE

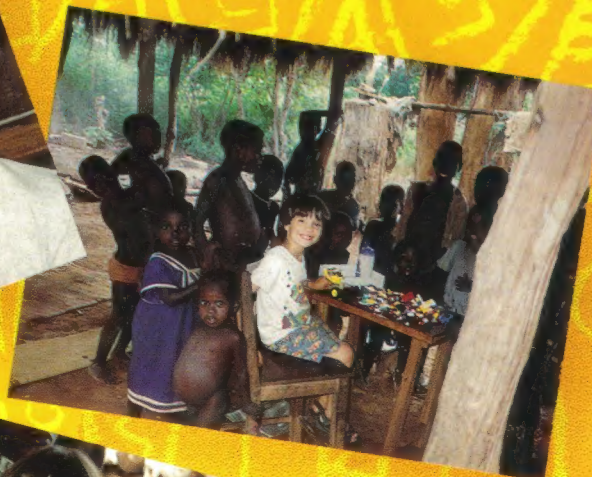
Ivory
Coast

Africa

Moving?

If you're moving, please send your club mailing label along with your new address to:
LEGO Club
P.O. Box 1157,
Enfield, CT
06083

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COOL CREATIONS

For Kids
By Kids

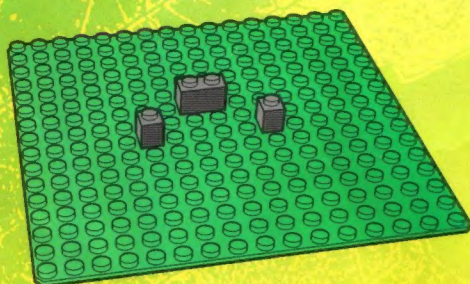


Hey, Maniacs! Tommy Riling, age 7 of Severna Park, MD and David Putney, age 6 of Unionville, CT both designed treehouses which

inspired this very Cool Creation

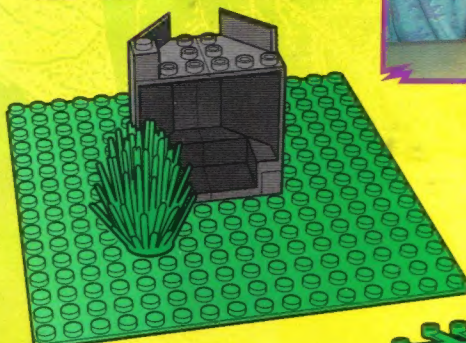
STEP 1

Start with a baseplate and a couple of bricks for corner stones.



STEP 2

Add walls and some bushes.



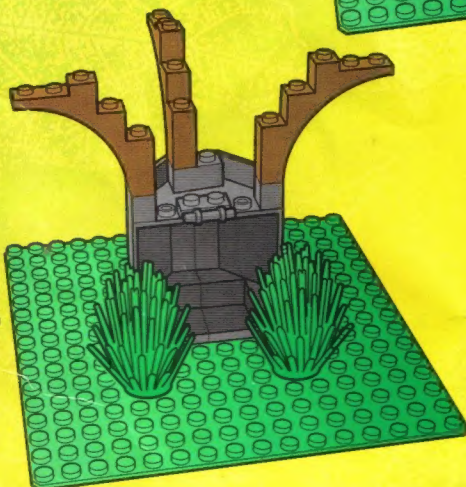
Tommy



David

STEP 3

In this step, branches and more bushes start to sprout.



STEP 4

It's starting to look like a tree now! Add a ladder so you can climb it.



STEP 5

Don't stop now! Add more branches and another floor!



STEP 6

Add some more leaves and someone to live in it and you're done.



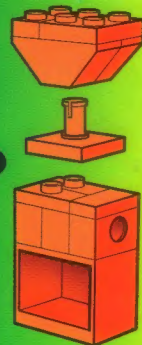
The pieces used to build this "Cool Creation" can be found in LEGO Castle sets #6076 Dark Dragon's Den and #6082 Fire Breathing Fortress.



SPACE!

Flip N' Build

Step 2



LAUNCH INTO SPACE!

Picture this, LEGO Maniacs. You're strapped to a giant fire-breathing beast. It trembles, hisses, and growls, "Come on, let's go!" In six seconds, the beast's power will be unleashed. It'll roar, slam you against your seat, and shake so hard you think your teeth will fall out. Then the beast will hurtle you into space faster than four miles per second!

You've just gone through a space shuttle launch, Maniacs. What do you think? If you're like most shuttle astronauts, you'll think "awesome," "scary," "better than an amusement park ride." Okay, strap yourselves in, Maniacs, we're flying this shuttle into space!

Continues on next page



Step #5

Then, the shuttle's engines guide the shuttle into orbit. When cruising at 17,500 mph, it only takes 90 minutes to circle the planet.



Step #4

The large fuel tank breaks away at 70 miles up, just 8 minutes after launch.



Step #3

The two booster rockets break away at about 29 miles up.



Step #2

The shuttle must reach 17,500 mph to get into orbit.



Step #1

At the launch pad, you are strapped into your seat and the shuttle hatch closes. Now you just lie on your back and wait for the launch, which is all computer operated. T minus 6 seconds. The main engines ignite. T minus 0. Liftoff. The engines roar to life, flames shoot out, and clouds of smoke surround you. You're on your way into space!



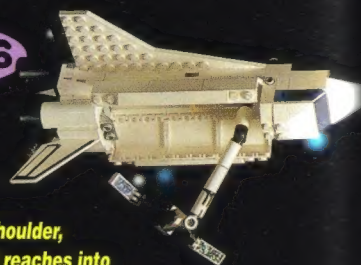
FLYING IN SPACE

Less than 45 minutes after you blast off, you're orbiting 160 nautical miles above Earth. The view is spectacular. The Earth looks huge, not like the tiny ball you imagined, and colorful: blue, white, green and gold. As a bonus, you see 16 sunsets and sunrises every 24 hours!

Okay, sightseeing is over, you have lots of work to do. Shuttle astronauts work up to 16 hours a day. But before you can do anything, you have to get used to zero gravity (zero-g, for short). Being in zero-g is really weird. There is no up and no down. Everything sort of floats in space, including your arms; and getting used to zero-g isn't always easy. To get around, you push off a wall and use foot or handholds to maneuver. But if you push off too hard, you can sail across the shuttle and crash into the opposite wall.

Step #6

To deploy a satellite, the shuttle's long arm (complete with shoulder, elbow, and wrist) reaches into the bay and places the satellite into space.



Your day begins when Mission Control in Houston blasts you awake with a song. You join the rest of the crew in mid deck for breakfast. Space food is just like food on Earth, except it's freeze dried. To eat, just add water, heat and chow down.

For the rest of the day you do experiments with help from scientists on Earth, launch or repair satellites, and take photos. Past shuttle projects have included launching Spacelab, repairing the Hubble space telescope, and testing toys in zero-g.

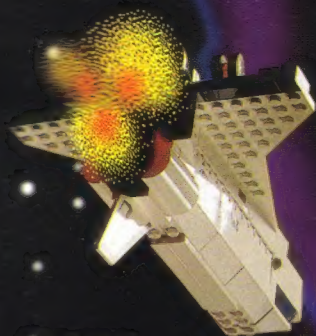


Special thanks to NASA and Space Center Houston for providing research and photos.

The four U.S. Shuttles are Discovery, Atlantis, Columbia and Endeavour.

Step #7

At the end of the mission, astronauts turn the shuttle around and fire the engines to slow down.



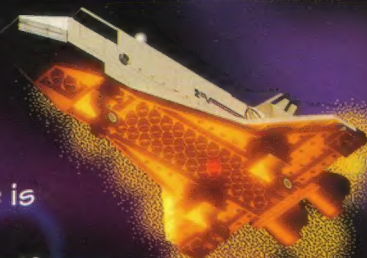
As your day winds down, you get two hours to relax before hitting the sack. Most astronauts relax by exercising, reading, listening to music, or just watching the beauty of Earth from space. Sleeping in space is easy. You just crawl into a sleeping bag and attach yourself to a handy wall or even ceiling if you want to hang upside down like a bat.



Unlike on Earth, in space playing with your food is allowed because it floats. Astronauts can launch a marshmallow in the air with their fork, do a somersault, and catch it in their mouth. (Pictured here are astronauts Robert A.R. Parker, Ronald A. Parise, and Vance D. Brand on the Columbia.)

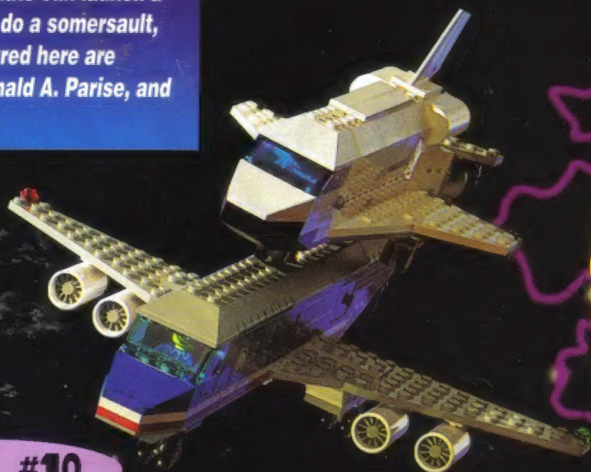
Step #8

As the shuttle reenters the Earth's atmosphere, the friction of the air acts as a brake to slow the craft and the shuttle's heat-resistant underside glows red-hot.



Step #9

Because the shuttle was designed to be a reusable space vehicle, it blasts off like a rocket, flies like a spaceship, and lands like an airplane.



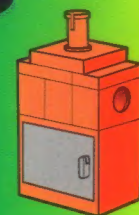
Step #10

RETURNING TO EARTH

Like all good things, your trip in space has to end. Most shuttle missions last about a week. If the shuttle lands at Edwards Air Force Base in California, it is loaded aboard a specially modified 747 airliner (like the #6544 Shuttle Transcon 2) and flown back to Kennedy Space Center, where work begins almost immediately to prepare the shuttle for its next flight into space.

Flip N' Build

Step 3



THE BUILDING CHALLENGE

Avast, ya Landlubbers! We're sailin' the seven seas in search of treasure. But first, ya need to make a pirate model and learn to talk like a pirate. What'll it be, mateys: a fast frigate or an island paradise?



For this building challenge,

create a model with one or more LEGO Pirate/Islander sets. But remember, yer model must be original or you'll walk the plank! Send a photo of your pirate creation by May 25, 1995 to:

Pirate Building Challenge
P.O. Box 1308
Enfield, CT 06083-1308

Be sure to include:

- Your name, age, address and model name.
- The number and names of the LEGO sets you used.

Look for photos of the top entries in an upcoming issue of Mania Magazine. (Photos can't be returned, so be sure to take an extra one for yourself).



Send a Photo of your
LEGO Model to:

maniac madness

LEGO Club
P.O. Box 1308
Enfield, CT 06083

For Kids
By Kids

Overgrown
Gecko

overgrown Gecko
lizard and a
way cool logo by
Spencer Hansen
Age 11

Hey Maniacs! Can you find a Gecko on the
Maniac Madness page in the last issue?

Remember to include your
name, address, age and
model name. Pictures will
not be returned.

Carl Seir age 8
Woodinville, WA
Steamboat

Ben Irons age 10
DeSoto, IL
"Jurassic Park"

Ben Wehant age 10
Mesa, AZ
Spruce Goose

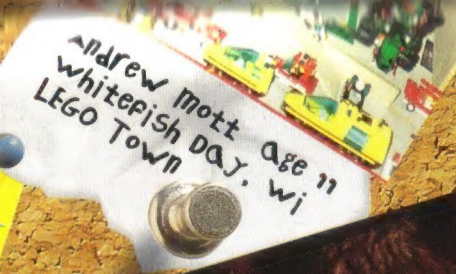
Designed by Howard Hughes,
the Spruce Goose airplane
was 5 stories tall, made of
plywood, cost \$18 million and
flew only once in 1947.



Matt Hulse
Age 10
San Rafael, CA
Steam Train



Marc Strauss
Age 11
Annandale, VA
LEGO company
truck



Andrew Mott Age 11
Whitefish Bay, WI
LEGO Town



IAN cross Age 6
Muncie, IN
Frankenstein's Lab



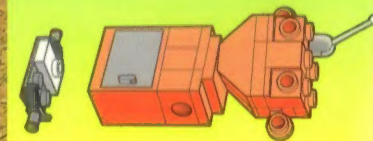
carlos vigil age 9
Albuquerque, NM
Michael Jordan & the Bulls



Ski Jump by
Abram Paley, Willie Powers,
and William Bostwick
Hamden, CT



Brad Hopvander
Prospect Heights, IL
Endangered Species: cheetah



Flip N' Build
Step 4

the Adventures of the LEGO Maniac

LAUNCH COMMAND, THIS IS THE LEGO MANIAC. THE SHUTTLE IS IN FINAL LAUNCH POSITION.

LAUNCH COMMAND, I'M GOING DOWN TO MISSION CONTROL. I WANT A FRONT ROW SEAT FOR THIS LAUNCH.

ATTENTION: BE ON THE LOOKOUT FOR JAILBREAK JOE! HE MIGHT TRY TO GUM UP THIS LAUNCH.

HOW TRUE - HEH! HEH!

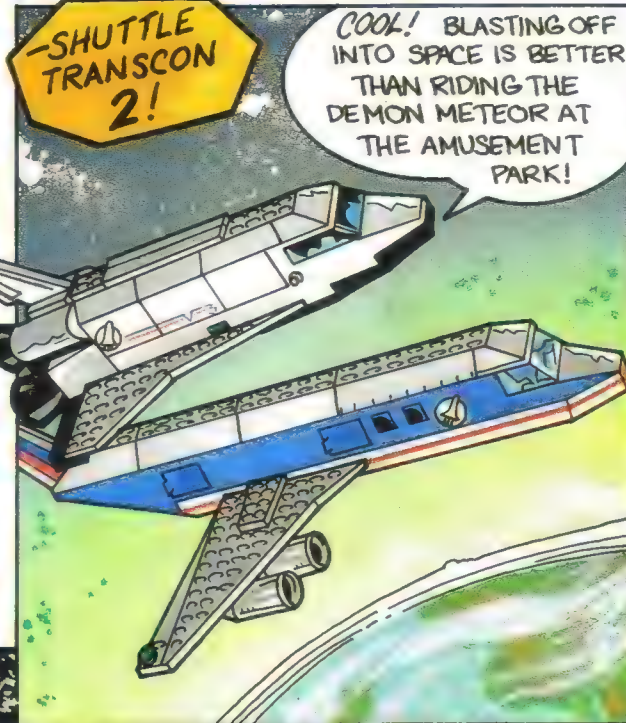
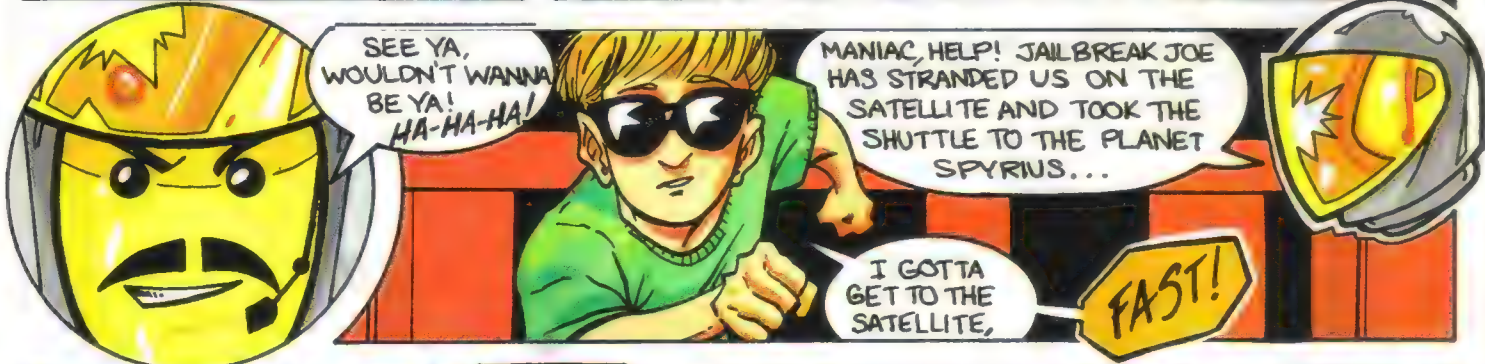
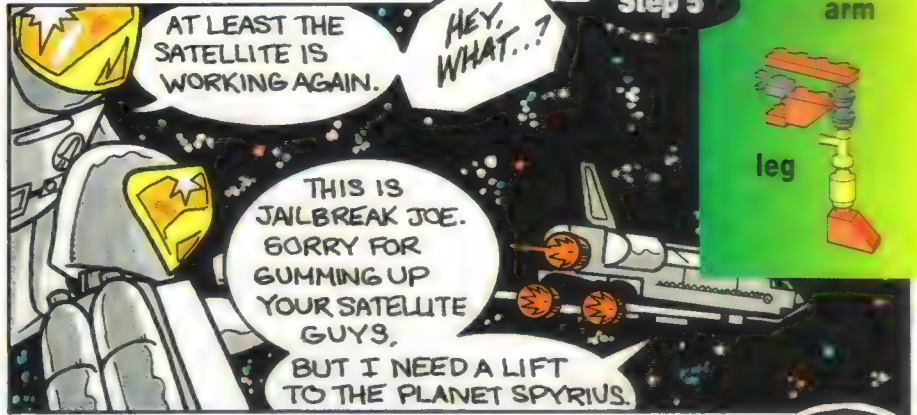
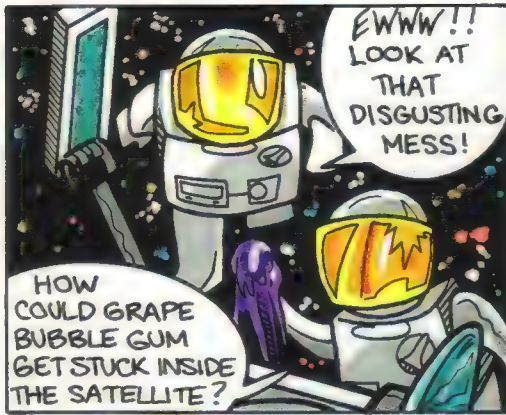
WOW!
WHAT A SUPER SPECTACULAR LIFTOFF!

GREAT JOB, LAUNCH COMMAND. THE VIEW FROM HERE IS FANTASTIC.

WE'RE ACTIVATING THE CANADIAN ARM TO DEPLOY THE COMMUNICATIONS SATELLITE.

LAUNCH COMMAND, THERE'S A PROBLEM WITH THE SATELLITE.

WE'RE GOING OUT TO TAKE A LOOK.



JOIN THE LEGO MANIAC
NEXT ISSUE AS HIS SPACE
ADVENTURE CONTINUES...



MORE

COOL CREATIONS

**For Kids
By Kids**



License To Build

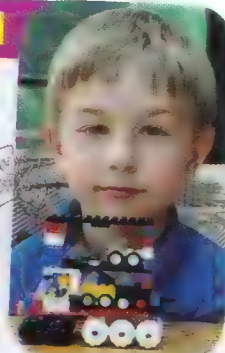
Name: Devin Kittle

Age: 7 **License #** 007

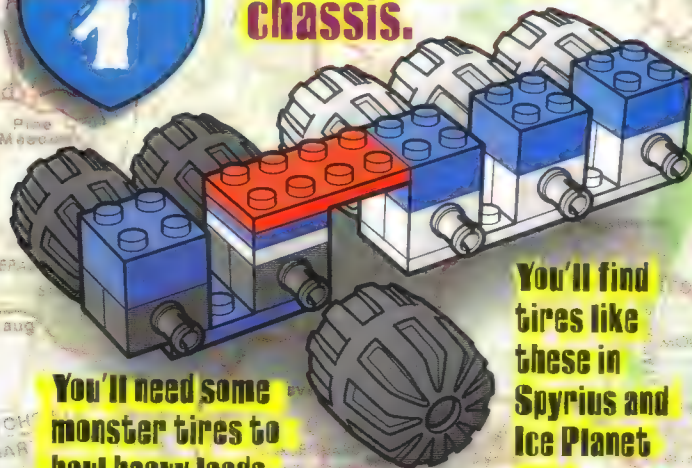
Home Town:

Margaretville, NY

Devin designed an awesome car carrier which inspired this "Cool Creation".



Start with the chassis.

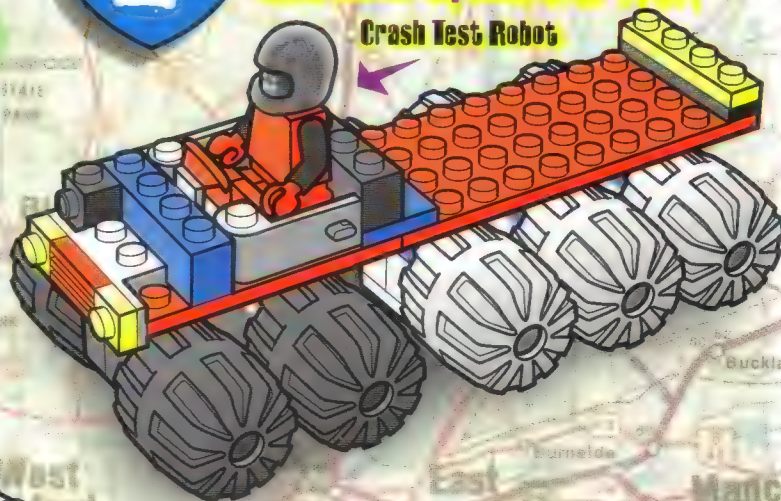


You'll need some monster tires to haul heavy loads.

You'll find tires like these in Spyrius and Ice Planet sets.



Add a 4x6 and a 4x10 red plate for floor bed. Then add doors, and a driver.



Crash Test Robot



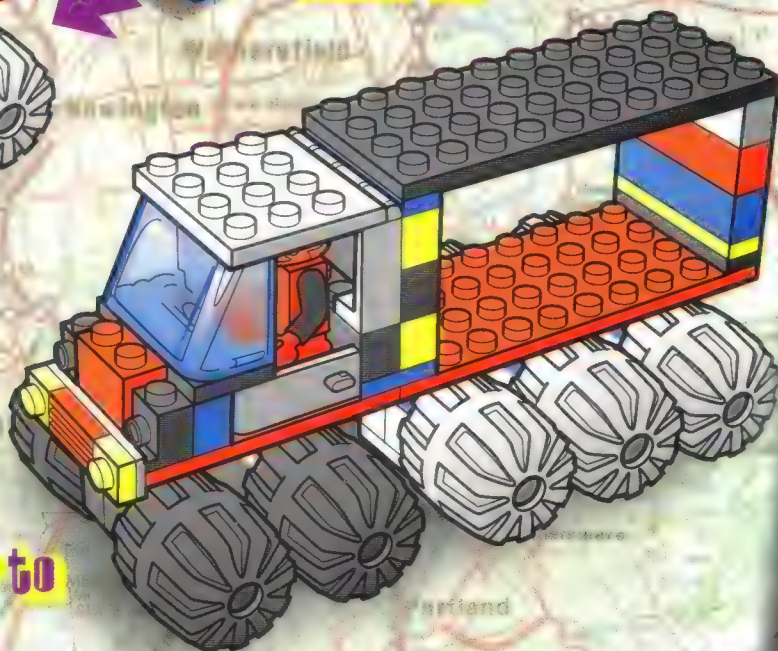
A windshield and a roof completes the cab area.



Hinged cab roof opens up!



Add a second floor to hold more cargo.



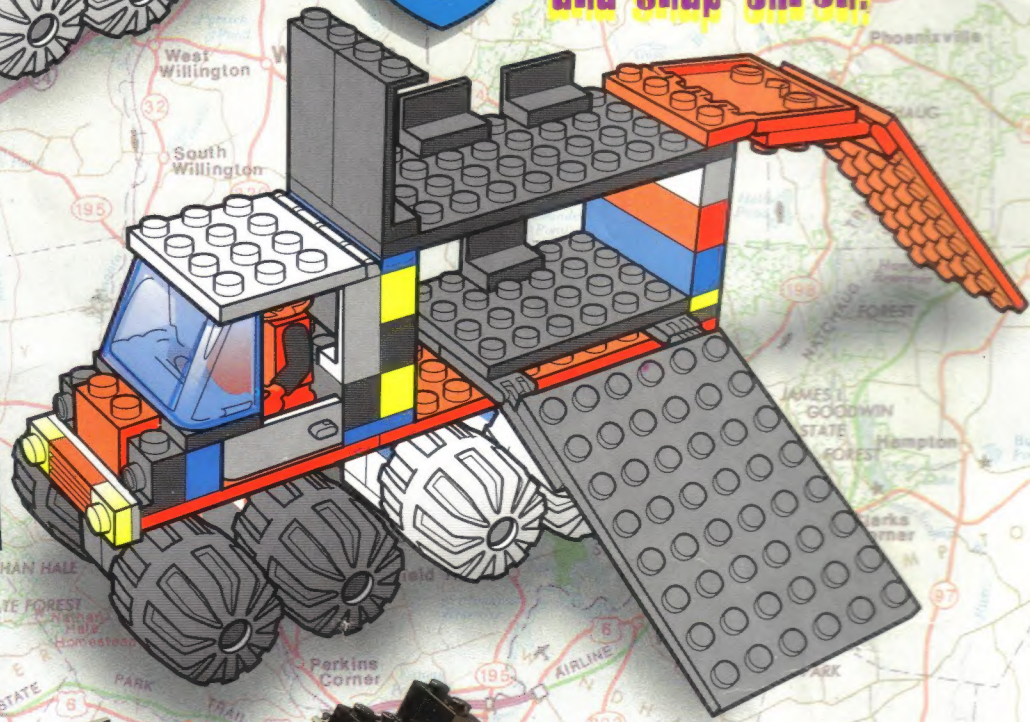
Flip N' Build

Step 6



HEY! Your design could be featured in Cool Creations. Send in your original model-making instructions to: LEGO CLUB, "Cool Creations" P.O. Box 1308, Enfield, CT 06083. Club members featured will receive a free LEGO set of their choice!

Take the ramps that you built in that last detour and snap 'em on!



Build two ramps before you move on to Step 6!



Let's move some cars!



These little sports cars are perfect for your car carrier!



maniactivities

Space Search



Your intergalactic mission is to find the 18 space words in the puzzle and circle them. Look up, down, across, back and diagonally. It's as much fun as cruising in your Crater Cruiser!

Word List

COMET	PLANET
CRATER	ROBOT
DROID	ROCKET
GALAXY	SAUCER
ICE-SAT V	STAR
LASER	STAR HAWK II
MONORAIL	SUN
MOON	TUNNELATOR
ODYSSEY	ZENON

After you've circled all 18 words, there will be 12 letters left in the puzzle. Unscramble these letters to answer this super space riddle:

How does a dirty comet keep clean?

Scratch-off to see the puzzle answers.



Riddle Answer: Meteor Shower

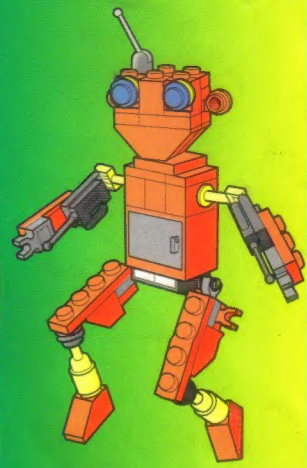
SPACE RIDDLE ANSWER:

S	T	A	R	H	A	W	K	I	I
U	D	R	O	I	D	R	Y	M	T
N	R	T	T	O	M	O	X	O	E
T	O	E	A	S	E	B	A	N	M
E	D	N	L	R	R	O	L	O	O
K	Y	A	E	R	E	T	A	R	C
C	S	L	N	Z	C	S	G	A	N
O	S	P	N	H	U	W	A	I	O
R	E	E	U	R	A	O	E	L	O
T	Y	V	T	A	S	E	C	I	M



Aquazone Underwater Maze

Help the Aquanauts find the Aquazone Crystals - - but watch out for the Aquasharks!!



Congratulations
your Robot is
complete!



**You
could win
this set!**

And the Question is...

If you need some help, we'll give you some **clives**.

- If you don't want to wreck your magazine, by cutting out the Entry Form, send us a post card with all of the same information to the address below!**



(fill in your answer) Challenges

My Name _____

Address _____

City _____ State _____ Zip _____

Telephone (———) ————— Age —————

**Send your completed entry
by May 25, 1995 to:**

Name the Shuttle Contest
LEGO Mania Magazine
P. O. Box 1310
Enfield, CT 06083-1310

For LEGO Club Members Only!



The first 10 randomly selected entries with the correct answer will win a LEGO set of their choice! (Up to \$100 retail value).

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Address Correction Requested

Bulk Rate
U.S. Postage
PAID
LEGO Direct

Entries must be postmarked by May 25, 1995, and received by May 31, 1995. LEGO Systems, Inc. will only send to each winner a LEGO building set which is properly age-graded for the recipient. Winners will be notified by mail. Offer void where prohibited or restricted by law. Employees of LEGO Systems, Inc. and members of their immediate families are not eligible to participate. Entries will be judged by LEGO Systems, Inc. on the basis of accuracy. ©1995 LEGO Group.